

Fig 1 (Prior art)

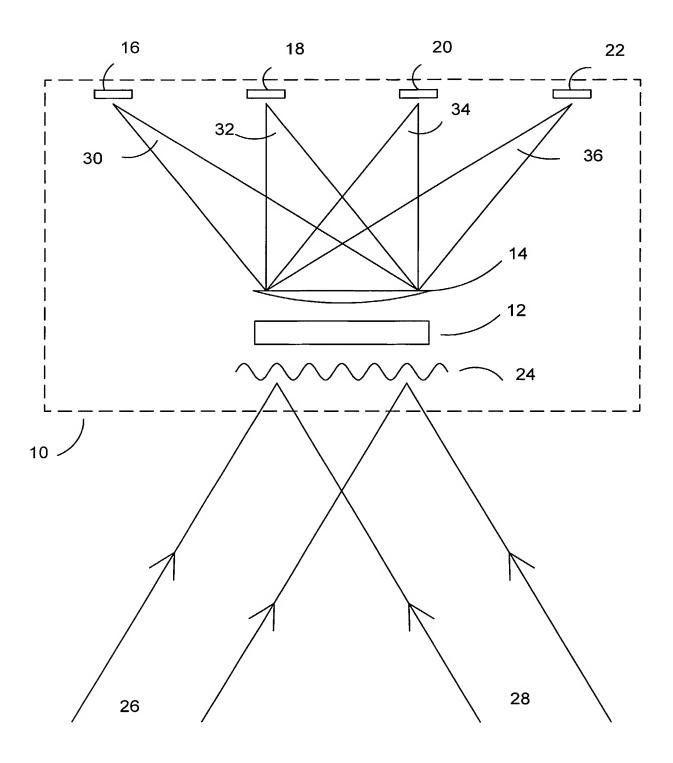


Fig 2

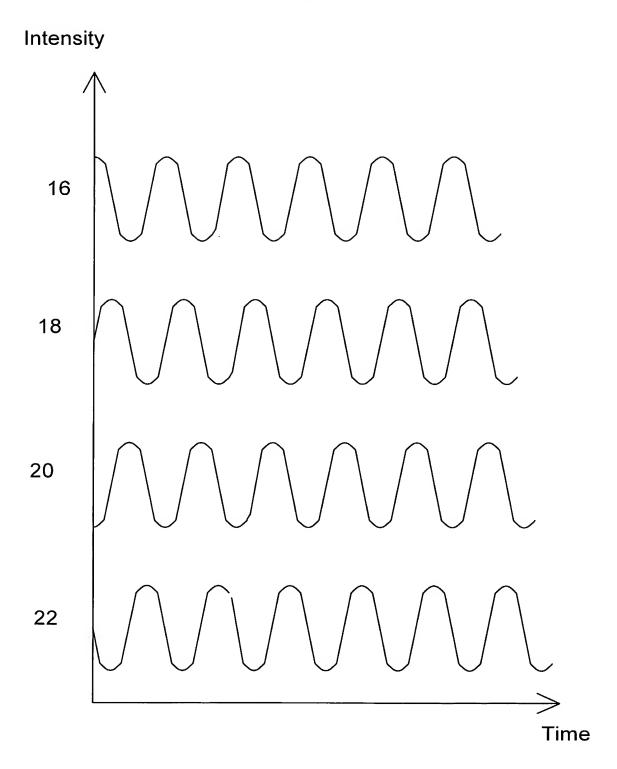


Fig 3

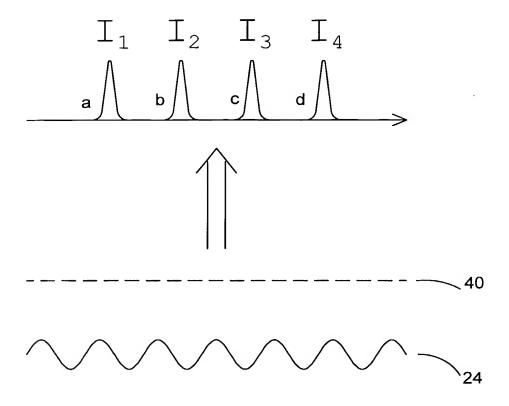


Fig 4

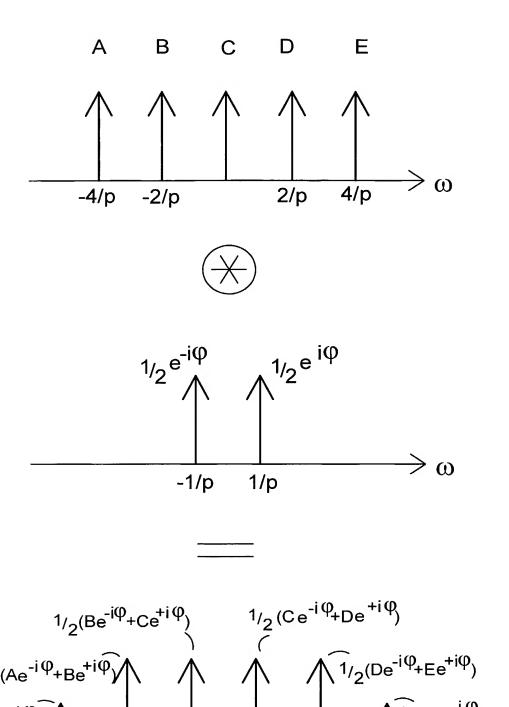


Fig 5

6/15 **Fig.6a**.

## Re and Im parts of grating amplitude

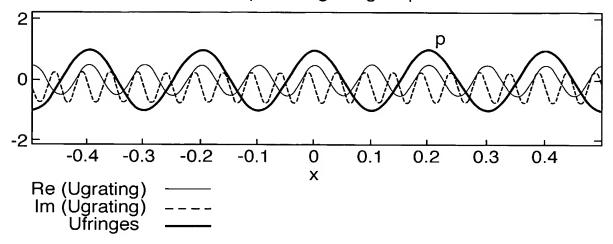


Fig.6b.

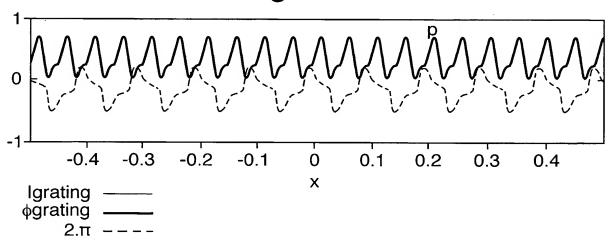
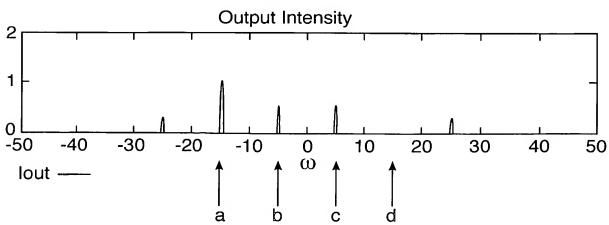


Fig.6c.



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Fig.7a.
Re and Im parts of grating amplitude

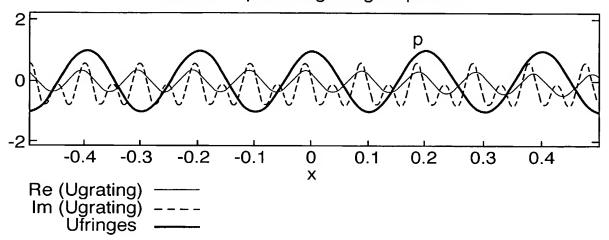


Fig.7b. 1 0 -1 -0.3 -0.2 0.2 -0.4 -0.1 0 0.1 0.3 0.4 Χ Igrating φgrating 2.π ----

Fig.7c. **Output Intensity** 2 1 o └ -50 -30 -20 -10 0 10 30 40 50 20  $\omega$ lout ---b а

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Fig.8a.

Re and Im parts of grating amplitude

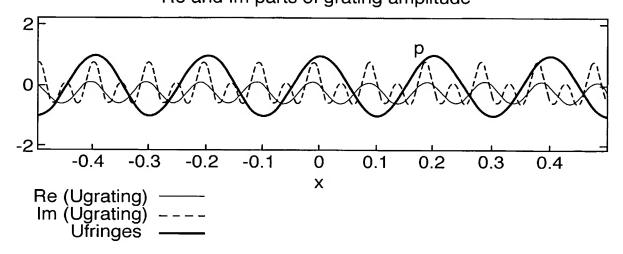


Fig.8b.

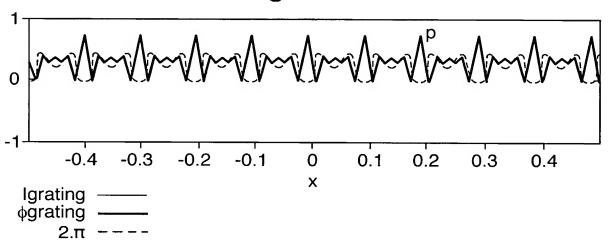
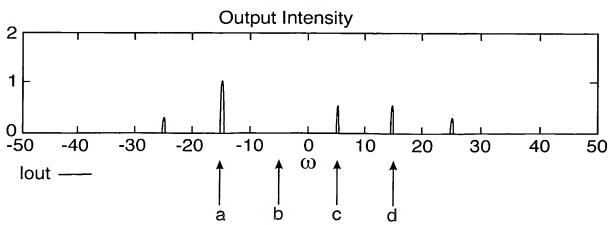


Fig.8c.



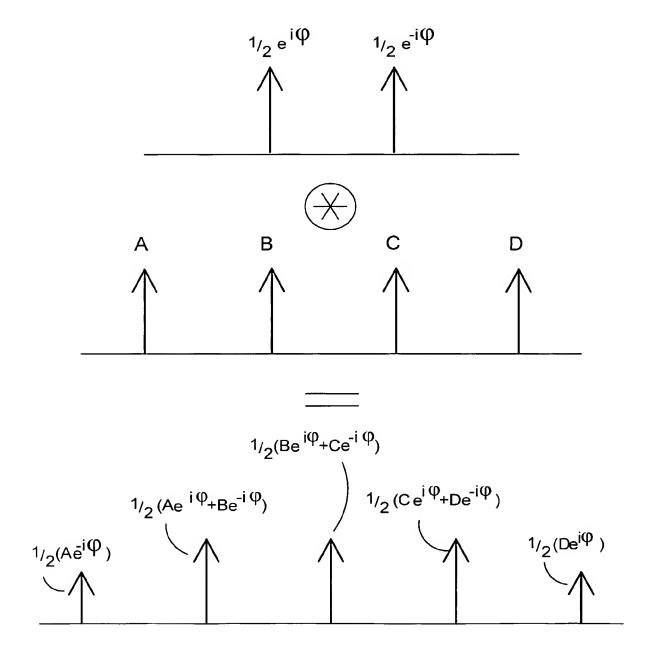


Fig 9

Fig. 10a.

Re and Im parts of grating amplitude

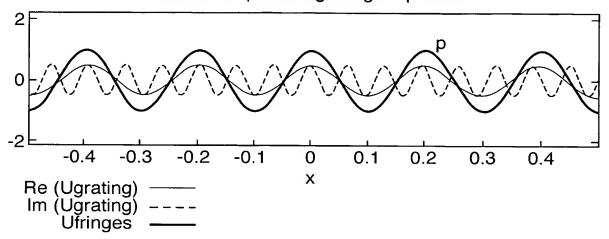


Fig.10b.

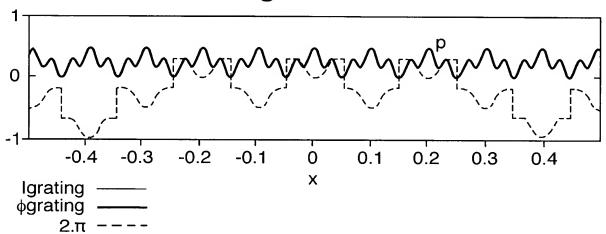
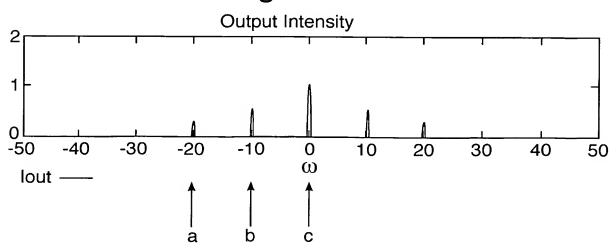


Fig. 10c.



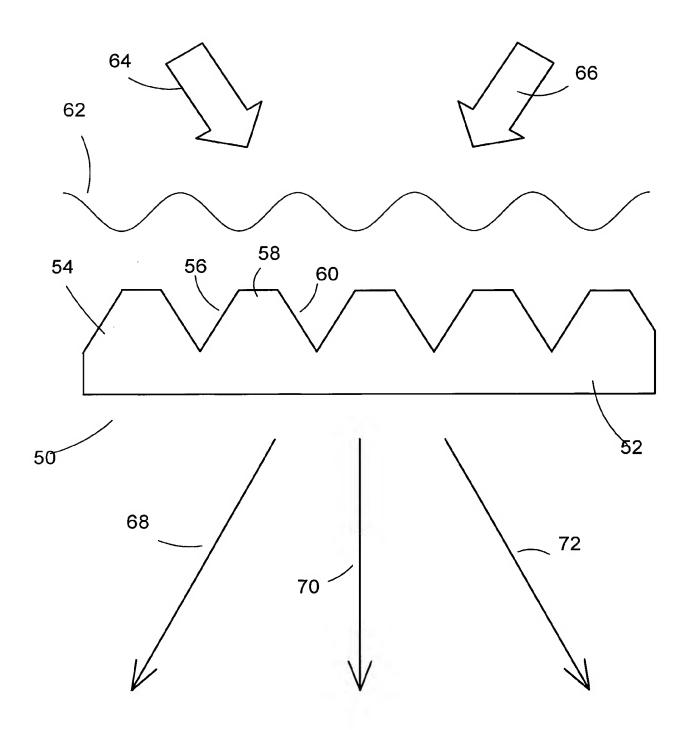


Fig 11

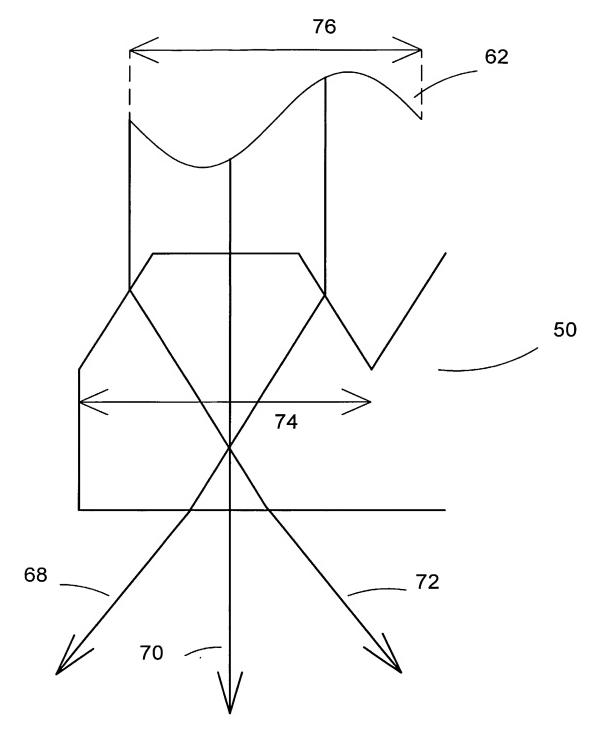


Fig 12

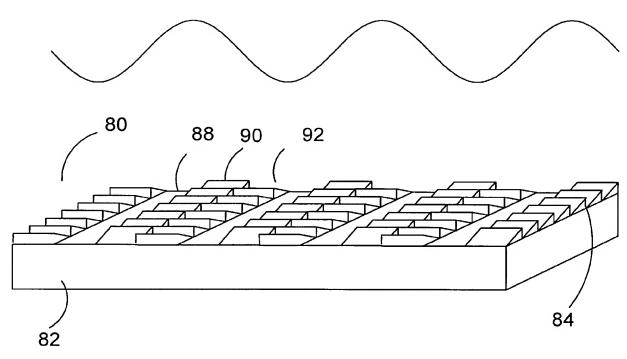


Fig 13

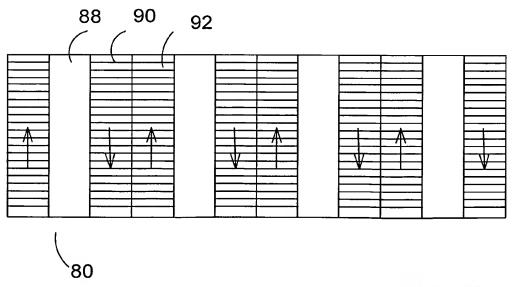


Fig 14

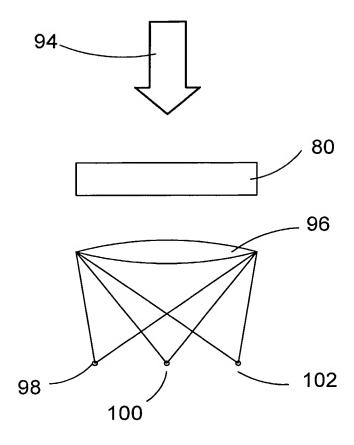


Fig 15

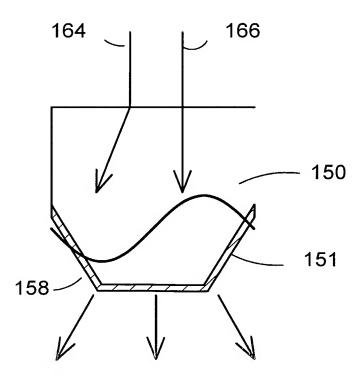


Fig 16

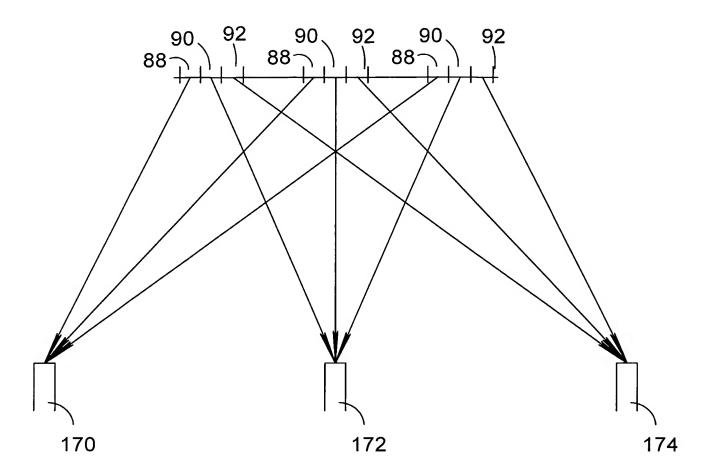


Fig 17